

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

MARCH 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: April 21, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCH		
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE			SPILL	
1	716.62	105,252	+0	57.0	0.0	.0	39.0	.0	6.1	.0	.0	11.9	.093	.00
2	716.63	105,272	+20	29.9	0.0	60.6	59.0	.0	6.1	.0	.0	5.4	.042	.36
3	716.63	105,272	+0	63.3	0.0	.0	42.0	.0	6.1	.0	.0	15.2	.119	.00
4	716.62	105,252	-20	35.6	0.0	.0	34.0	.0	6.1	.0	.0	15.5	.121	.00
5	716.62	105,252	+0	53.3	0.0	.0	28.0	.0	6.1	.0	.0	19.2	.150	.00
6	716.60	105,211	-41	12.5	0.0	.0	30.0	.0	6.1	.0	.0	17.4	.136	.00
7	716.60	105,211	+0	57.6	0.0	.0	36.0	.0	6.1	.0	.0	15.5	.121	.00
8	716.60	105,211	+0	65.2	0.0	.0	36.0	.5	6.1	.0	.0	22.6	.177	.00
9	716.57	105,151	-60	20.0	0.0	.0	49.0	.0	6.1	.0	.0	24.9	.195	.00
10	716.54	105,091	-60	39.9	0.0	.0	70.0	.0	6.1	.0	.0	23.8	.186	.00
11	716.52	105,050	-41	56.0	0.0	.0	69.0	.0	6.1	.0	.0	21.9	.171	.00
12	716.49	104,990	-60	37.4	0.0	.0	66.0	.0	6.1	.0	.0	25.3	.198	.00
13	716.46	104,929	-61	20.0	0.0	.0	57.0	.0	6.1	.0	.0	17.9	.140	.00
14	716.42	104,849	-80	-2.5	0.0	.0	51.0	.0	6.1	.0	.0	20.4	.160	.00
15	716.41	104,829	-20	56.8	0.0	.0	51.0	.6	6.1	.0	.0	19.1	.150	.00
16	716.39	104,788	-41	41.3	0.0	.0	53.0	.0	6.0	.0	.0	23.3	.183	.00
17	716.37	104,748	-40	49.7	0.0	.0	55.0	.0	6.1	.0	.0	28.6	.224	.00
18	716.33	104,668	-80	14.3	0.0	.0	59.0	.0	6.1	.0	.0	29.2	.229	.00
19	716.29	104,587	-81	16.7	0.0	.0	66.0	.0	6.1	.0	.0	25.6	.201	.00
20	716.26	104,527	-60	27.7	0.0	.0	64.0	.0	6.1	.0	.0	17.6	.138	.00
21	716.22	104,446	-81	18.2	0.0	.0	71.0	.0	6.0	.0	.0	22.2	.174	.00
22	716.18	104,366	-80	16.9	0.0	.0	71.0	.7	6.1	.0	.0	19.1	.150	.00
23	716.15	104,305	-61	47.1	0.0	.0	83.0	.0	6.0	.0	.0	19.1	.150	.00
24	716.09	104,184	-121	-6.5	0.0	.0	99.0	.0	6.1	.0	.0	9.4	.074	.00
25	716.04	104,084	-100	26.2	0.0	.0	97.0	.0	6.1	.0	.0	23.1	.182	.00
26	716.00	104,003	-81	11.7	0.0	20.0	81.0	.0	6.1	.0	.0	25.6	.202	.12
27	715.93	103,864	-139	-17.4	0.0	.0	87.0	.0	6.1	.0	.0	28.5	.225	.00
28	715.89	103,784	-80	35.3	0.0	.0	81.0	.0	6.0	.0	.0	28.3	.223	.00
29	715.85	103,705	-79	38.0	0.0	.0	83.0	.8	6.0	.0	.0	27.2	.215	.00
30	715.78	103,566	-139	5.7	0.0	.0	105.0	.0	6.8	.0	.0	32.9	.260	.00
31	715.72	103,446	-120	30.6	0.0	.0	117.0	.0	7.0	.0	.0	26.6	.210	.00
<b>TOTAL (AF)</b>	<b>3,243,893</b>	<b>-1,806</b>	<b>957.5</b>	<b>0.0</b>	<b>80.6</b>	<b>1,989.0</b>	<b>2.6</b>	<b>190.2</b>	<b>.0</b>	<b>.0</b>	<b>.0</b>	<b>662.3</b>	<b>5.199</b>	<b>.48</b>
<b>(AVG)</b>	<b>104,642</b>													

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE.  
DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

SUMMARY

	RELEASE (ACRE-FEET)				PRECIPITATION	
TUNNEL	1,989.0	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	.48
OUTLET	190.2	DIRECT DIVERSION	2.6	TOTAL	JULY 1, 2003 TO DATE =	10.56